

IN THE ABSTRACT:

Kindly cancel the prior Abstract of the Discussion and substitute the following therefore.

ABSTRACT:

Binding assays for identifying compounds that induce or modulate the T1R2/T1R3 (sweet) receptor associated taste are provided. These binding assays detect the specific binding or a component to a T1R2/T1R3 (sweet) taste receptor or detect modulation (inhibition or enhancement) of the binding of another compound, e.g., saccharin or another sweetener to a T1R2/T1R3 (sweet) taste receptor. Compounds that are identified in these binding assays have potential application of T1R2/T1R3 sweet taste receptor modulators and can be used as flavor additives in compositions for human or animal consumption.